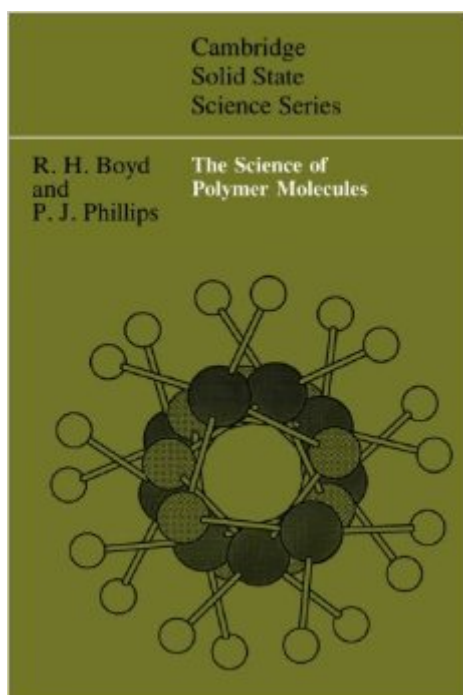


The book was found

# The Science Of Polymer Molecules (Cambridge Solid State Science Series)



## Synopsis

This book is an introduction to polymers that focuses on the synthesis, structure, and properties of the individual molecules that constitute polymeric materials. The authors approach the subject matter from a molecular basis and carefully develop principles from an elementary starting point. Their discussion includes an overview of polymer synthesis, an introduction to the concept and measurement of molecular weight, a detailed view of polymer kinetics and the three-dimensional architecture of polymers, and a statistical description of disorder.

## Book Information

Paperback: 410 pages

Publisher: Cambridge University Press (June 24, 1996)

Language: English

ISBN-10: 0521565081

ISBN-13: 978-0521565080

Product Dimensions: 6 x 0.9 x 9 inches

Shipping Weight: 1.6 pounds (View shipping rates and policies)

Average Customer Review: 4.5 out of 5 starsÂ Â See all reviewsÂ (2 customer reviews)

Best Sellers Rank: #4,147,381 in Books (See Top 100 in Books) #97 inÂ Books > Science & Math > Chemistry > Polymers & Macromolecules #1930 inÂ Books > Science & Math > Physics > Solid-State Physics #2926 inÂ Books > Science & Math > Chemistry > Organic

## Customer Reviews

This book indicates the principal chemical routes to polymeric materials and the analytical methods to characterize them (with particular reference to molar mass determination). It clearly states the theory of end-to-end distances, the theory of chains in solution, the theory of rubber elasticity and the theory of bond conformation population. This book could be very useful to chemists requiring a quick prediction of the properties of their materials or a brief, easy-to-read, introduction to the most important and simple mathematical models in macromolecular science.

Very useful book, and was delivered on time.

[Download to continue reading...](#)

The Science of Polymer Molecules (Cambridge Solid State Science Series) Mosfet Modeling for VLSI Simulation: Theory And Practice (International Series on Advances in Solid State Electronics)

(International Series on Advances in Solid State Electronics and Technology) The Physics And Modeling of Mosfets (International Series on Advances in Solid State Electronics) (International Series on Advances in Solid State Electronics and Technology (Unnumbered)) Fatigue of Materials (Cambridge Solid State Science Series) Second Edition Fracture of Brittle Solids (Cambridge Solid State Science Series) Fatigue of Materials (Cambridge Solid State Science Series) Thermoluminescence of Solids (Cambridge Solid State Science Series) The Vibrational Spectroscopy of Polymers (Cambridge Solid State Science Series) Methods of X-ray and Neutron Scattering in Polymer Science (Topics in Polymer Science) Functional Polymer Coatings: Principles, Methods, and Applications (Wiley Series on Polymer Engineering and Technology) Fundamentals of Network Analysis and Synthesis (Prentice-Hall electrical engineering series. Solid state physical electronics series. Prentice-Hall networks series) Conformational Theory of Large Molecules: The Rotational Isomeric State Model in Macromolecular Systems Three-Dimensional Electron Microscopy of Macromolecular Assemblies: Visualization of Biological Molecules in Their Native State The Solid State: An Introduction to the Physics of Crystals for Students of Physics, Materials Science, and Engineering (Oxford Physics Series) The Encyclopedia of Polymer Clay Techniques: A Comprehensive Directory of Polymer Clay Techniques Covering a Panoramic Range of Exciting Applications The Big Book of Polymer Blends: Polymer Clay Blends. Made Simple. In One Place. Polymer clay: All the basic and advanced techniques you need to create with polymer clay. (Volume 1) Crackle Techniques: The Ultimate Guide for Polymer Clay Art and Craft (The Ultimate Guides for Polymer Clay Book 1) SCULPTING THE EASY WAY IN POLYMER CLAY FOR BEGINNERS 2: How to sculpt a fairy head in Polymer clay (Sculpting the easy way for beginners) Polymer Synthesis, Second Edition: Volume 1 (Polymer Syntheses)

[Dmca](#)